PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

are required to respond to a collection of information unless it contains a valid OMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/537,643			
Filing Date	06/06/2005			
First Named Inventor	MIN, Mart et al.			
Art Unit	Marmor II, Charles A.			
Examiner Name Attorney Docket Number				

_	(Use as many sneets as necessary)		Attorney Docket Number   NO! 00	
	of 2			
Sheet 1		T Bublication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (# known)	MM-DD-YYYY	Ezenwa et al.	
	us- 5,063,937	11-12-1991	Masreliez	
	us- 5,759,159	06-02-1998 10-29-2002	Erlebacher	
	us- 6,473,640 B1	04-26-2005	Min et al.	
	US- 6,885,892 B1 US- 6,975,903 B1	12-13-2005	Min et al.	
	US-			
	US-			
<del> </del>	US-			
	US-			
	US-			
-	US-			
<del></del>	US-			
	US-			
	US- US-			
	US-			
	US-			
	U\$-		TENT DOCUMENTS	Pages, Columns, Lines,

ì	1				
Examiner		Foreign Patent Document	PATENT DOCU Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
Initials*		WO 00/5/954	10-05-2000	Pacesetter AB Pacesetter AB	
		WO 00/57953 WO 01/19426 A2	03-22-2001	Erlebacher, Jay	
	+-			Date	11/15/2007

11/15/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Standard ST.3). For considered. Include copy of this form with next communication to applicant. Standard ST.3). For considered include copy of this form with next communication to applicant. Standard ST.3). For considered include copy of this form with next communication to applicant is sued the document, by the two-letter code (WiPO Standard ST.3). For considered include copy of this form with next communication of MPEP 901.04. Tenter Office that issued the document, by the two-letter code (WiPO Standard ST.3). For considered include copy of this form with next communication of MPEP 901.04. Tenter Office that issued the document, by the two-letter code (WiPO Standard ST.3). For considered include copy of this form with next communication to applicant. Applicant is unique citation designation number (optional). Standard ST.3. For considered include copy of this form with next communication to applicant. Applicant is unique citation if not in conformance and not include copy of this form with next communication to applicant. Applicant is unique citation designation number (optional). Standard ST.3. For considered include citation designation number (optional). Standard ST.3. For considered include citation designation number (optional). Standard ST.3. For considered include citation designation number (optional). Standard ST.3. For considered include citation is number (optional). Standard ST.3. For considered include citation designation number (optional). Standard ST.3. For considered include citation designation number (optional). Standard ST.3. For considered include citation designation number (optional). Standard ST.3. For considered include citation in conformation include citation designation number (optional). Stand

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete users of the process of the process of the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the complete dapplication form to the USPTO. The will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the complete application from to the USPTO. The will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the complete dapplication from to the USPTO. The will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the complete dapplication from the USPTO. The will vary depending upon the individual case. Any comments including gathering and submitting the complete dapplication form to the USPTO. The will vary depending upon the individual case. Any comments including gathering and submitting the complete dapplication form to the USPTO. The will vary depending upon the individual case. Any comments are completed to take 2 hours to complete the process of the process

r for Patents, P.O. Box 1430, Alexandria, VA 22313-1430. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2005. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
D a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/537,643	
INFORMATION DISCLOSURE	Filing Date	06/06/2005	
STATEMENT BY APPLICANT	First Named Inventor	MIN, Mart et al.	
(Use as many sheets as necessary)	Art Unit	3736	
(ooc as many sheets as necessary)	Examiner Name Marmor II, Charles A.		
Sheet 2 of 2	Attorney Docket Number	KOP001-US	

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
nitials*	No. <sup>1</sup>	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		MIN, MART, et al., "Lock-in measurement of bio-impedance variations", Measurement, 2000, pp. 21-28, Vol. 27, Elsevier Science Ltd.	
		MIN, MART, et al., "Improvement of the vector analyser based on two-phase switching mode synchronous detection", Measurement, 1997, pp. 103-111, Vol. 19, No. 2, Elsevier Science Ltd.	
		GOOVAERTS, H.G., et. al., "A wideband high common mode rejection ratio amplifier and phase-locked loop demodulator for multifrequency impedance measurement", Medical & Biological Engineering & Computing, November 1998, pp. 761-767, Vol. XP-000784850.	
		MIN, MART, et al., "Design Concepts of Instruments for Vector Parameter Identification", IEEE Transactions on Instrumentation and Measurement, February 1992, pp. 50-53, Vol. 41, No. 1.	
	•		

		· · · · · · · · · · · · · · · · · · ·	
Examiner Signature	/Renee Danega/	Date Considered	11/15/2007

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.